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DATE MAILED: 04/06/2009

NOTICE OF ALLOWANCE AND FEE(S) DUE

65913	65913 7590 04/06/2009			EXAMINER		
NXP, B.V.				AMINI, JAVID A		
NXP INTELLECTUAL PROPERTY DEPARTMENT				ART UNIT	PAPER NUMBER	
M/S41-SI						

1109 MCKAY DRIVE SAN JOSE, CA 95131

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/540.103	06/20/2005	Rob Anne Beuker	NI 02 1478 US	6426

TITLE OF INVENTION: APPARATUS FOR RE-ORDERING VIDEO DATA FOR DISPLAYS USING TWO TRANSPOSE STEPS AND STORAGE OF INTERMEDIATE PARTIALLY RE-ORDERED VIDEO DATA

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/06/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT, PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 1SI. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FIEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless correcte maintenance fee notifical	correspondence includired below or directed oth	of transmitting the 1330 ig the Patent, advance of herwise in Block 1, by (a	rders and notification of r a) specifying a new corres	naintenance fees wi pondence address;	II be n and/or	nailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
	ENCE ADDRESS (Note: Use Bi	ock 1 for any change of address)	Note Feet paps have	e: A certificate of n s) Transmittal. This ers. Each additional e its own certificate	nailing certifi paper, of mail	can only be used fo cate cannot be used f such as an assignme ing or transmission.	r domestic mailings of the or any other accompanying nt or formal drawing, must
05913 NXP, B.V. NXP INTELLEO M/S41-SJ 1109 MCKAY I	7590 04/06 CTUAL PROPERT		I bo	Certi	ificate	of Mailing or Trans	mission deposited with the United tt class mail in an envelope above, or being facsimile ate indicated below.
SAN JOSE, CA							(Depositor's name)
			<u> </u>				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO. CONFIRMATION		CONFIRMATION NO.
10/540,103 TITLE OF INVENTION INTERMEDIATE PART			Rob Anne Beuker DATA FOR DISPLAYS U	SING TWO TRAN		ILO2 1478 US E STEPS AND STOR	6426 RAGE OF
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nonprovisional	NO	\$1510	\$300	\$0		\$1810	07/06/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS]			
AMINI, J	AVID A	2628	345-649000	•			
"Fee Address" ind. PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ND RESIDENCE DATA less an assignee is ident h in 37 CFR 3.11. Comp	"Indication form ed. Use of a Customer A TO BE PRINTED ON	(I) the names of up to or agents OR, alternati (2) the name of a singl registered attorney or a 2 registered patent atto listed, no name will be THE PATENT (print or typ data will appear on the p T a substitute for filing an (B) RESIDENCE: (CITY	vely, e firm (having as a sigent) and the name rneys or agents. If n printed. be) atent. If an assigne assignment.	membe s of up so name e is ide	ra 2et to is 3entified below, the de	ocument has been filed for
Please check the appropri	iate assignee category or	categories (will not be pr	inted on the patent):	Individual 🚨 Cor	poratio	on or other private gro	oup entity 🗖 Government
4a. The following fee(s): Issue Fee Publication Fee (N	o small entity discount p		o. Payment of Fee(s): (Plea A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038	is attac	hed.	
	s SMALL ENTITY state	is. See 37 CFR 1.27.	b. Applicant is no lon				
NOTE: The Issue Fee and interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepted tes Patent and Trademark	d from anyone other than t Office.	he applicant; a regis	tered a	ttorney or agent; or th	e assignee or other party in
Authorized Signature				Date			
Typed or printed name			Registration No.				
This collection of inform an application. Confident submitting the complete this form and/or suggesti Box 1450, Alexandria, V Alexandria, Virginia 223	ation is required by 37 C tiality is governed by 35 d application form to the ons for reducing this but firginia 22313-1450. DC 13-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the O NOT SEND FEES OR (on is required to obtain or r 1.14. This collection is est depending upon the indiv e Chief Information Office COMPLETED FORMS TO	etain a benefit by th imated to take 12 m idual case. Any cor er, U.S. Patent and T D THIS ADDRESS.	e publi inutes nments fradem SEND	c which is to file (and to complete, includin on the amount of tir ark Office, U.S. Depo TO: Commissioner	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



SAN JOSE, CA 95131

UNITED STATES PATENT AND TRADEMARK OFFICE

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M/S41-SJ 1109 MCKAY DRIVE				2628 DATE MAILED: 04/06/200	9	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 293 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 293 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Examiner-Initiated Interview Summary	10/540,103	BEUKER ET AL.
Examiner-induced interview duminary	Examiner	Art Unit
	JAVID A. AMINI	2628
All Participants:	Status of Application:	_
(1) <u>JAVID A. AMINI</u> .	(3)	
(2) <u>Thomas H. Ham</u> .	(4)	
Date of Interview: 19 March 2009	Time:	
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ Applicant ☐ Applicant ☐ Applicant ☐ No ☐ No ☐ Yes, provide a brief description:	ant's representative)	
,		
Part I.		
Rejection(s) discussed: 35 USC 103(a) rejection		
Claims discussed: 1, 26, 28		
Prior art documents discussed: Lyu		
Part II.		
SUBSTANCE OF INTERVIEW DESCRIBING THE GENE Applicant representative provided a proposed claims amenment,		
Part III.		
 It is not necessary for applicant to provide a separate directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate did not result in resolution of all issues. A brief summar 	e examiner will provide a writte record of the substance of the	en summary of the substance interview, since the interview
/Javid A Amini/ Primary Examiner, Art Unit 2628	Applicant/Applicant's Representat	ive Signature – if appropriate)

Application No.

Applicant(s)